# **Button Photocell**

120-277VAC

Project

Date

### STANDARD

Light-sensitive photocell switches luminaires off when ambient light is present, and switches them on when ambient light is absent. Ideal for use with outdoor luminaires requiring photoelectric automation. Raintight for outdoor use. Preset time delay prevents unintended switching from flashes due to headlights, lightning and other transitory lighting sources. Compatible with Omegalux 1200 Series, Architura 1400 Series & Ziro 1500.

#### FEATURES

- Switches light sources including LED, incandescent, HID and fluorescent.
- Heavy-duty, rain-proof, polycarbonate housing and lens.
- Photocell is ½" diameter CdS (cadmium-sulfide).
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Preset 3 to 10 second time-delay prevents unintended switching due to momentary flashes of light.
- Power consumption: 2 watts.
- Switches light source on when ambient lighting levels decrease to 1-2 foot-candles.
- Switches light source off when ambient lighting levels increase to 3-8 foot-candles.

#### WARRANTY & LISTINGS

ORDERING INFORMATION

- cULus listed.
- Suitable for ambient temperatures ranging from -40  $^\circ$ C to 70  $^\circ$ C /-40  $^\circ$ F to 158  $^\circ$ F, 99% relative humidity.
- 5-year warranty on all electronics and housing.



Button Type Photocell

#### DIMENSIONS



Туре	Power (W)	Swivel	Rated Load (Tungsten Lamp)	Rated Load (Ballasted Lamp)	Mounting Nipple	Power Leads
Button	2	None	500W	850VA	<sup>5</sup> ‰" threaded, neoprene gasket & plastic nut	18 AWG, 150°C, 6"



## ORGATECH

Specifications sheets are subject to change without notification.

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